GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1167
ANSWERED ON:23.11.2016
Medha Trains
Somaiya Dr. Kirit

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways is giving a final shape to run Medha trains on Western Railway, Mumbai;

(b) if so, the details thereof;

(c) the salient features of Medha trains and the number of such trains proposed to be introduced;

(d) whether static trials and dynamic trials have been completed; and

(e) if so, the time by which these Medha trains will be pressed into service?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) & (b) Two Electrical Multiple Unit (EMU) rakes with indigenous developed Insulated Gate Bipolar Transistor (IGBT) three phase electrics supplied by M/s Medha Servo Drives Limited, Hyderabad have already been manufactured by Integral Coach Factory (ICF), Chennai. First EMU rake is under test and trials in Western Railway which is being carried out by Research Designs and Standards Organization (RDSO), Lucknow.

(c) Features of 3-phase EMU rakes with M/s. Medha electrics are same as that of Mumbai Rail Vikas Corporation (MRVC) Phase − II rakes equipped with M/s. Bombardier Transportation (BT) electrics. There are no additional features except that the electrics have been developed indigenously.

(d) Static trials of first M/s. Medha EMU rake have been completed. Last phase of dynamic testing is under progress.

(e) First rake will be pressed into service after necessary tests/trials and sanction of Commissioner of Railway Safety.
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